

On the Synthesis of Dicobalt Octacarbonyl.
II. Study of the Synthesis of Dicobalt Octacarbonyl, in Homogeneous Phase, in Basic Solvents in the Lewis Sense, Synthesis in Heterogeneous Phase, by P. Chini.

ITALIAN, per, Chimica Industriale, Vol XLII, No 2, 1960, pp 137-142.

CXS(Chem)-118

Sci
26 May 62
Vol IV, No 8

198,245

—Chini, E., Baradai, A., and others.

NOTE ON SOME METALORGANIC ALUMINUM COM-
POUNDS DERIVED FROM ACETYLENE AND ITS
HOMOLOGS. Jan 63, 5600 words, 16 refs.

Order from CTS(Chem) \$22.40 CTS(Chem)-320
subsequent copies \$3.70/ea.

Trans. of [Is] Chimica e [I']ndustria (Italy) 1962,
v. 44, no. 11, p. 1220-1227.

DESCRIPTORS: *Metalorganic compounds, *Aluminum
compounds, *Acetylenes, Acetylene derivatives,
Syntheses.

(Chemistry--Organic, TT, v. 9, no. 6)

68-12643

- I. Chini, E.
- II. Baradai, A.
- III. CTS(Chem)-320
- IV. Chemical Translating
Service, Palo Alto,
Calif.

230257

Office of Technical Services

Some Cobalt Complexes Containing Carbon Monoxide and
Aromatic Hydrocarbons, by P. Chini, R. Ercoli.

ITALIAN, per, Gazz Chim Ital, Vol LXXXVIII, 1958,
pp 1170-1182.

AMS 177-13

ATS-104331

Sci

Nov 59

106,388

Interference Area Covered by a Tropospheric
Scatter Transmitter, by Antonio Chinni, 5 pp.

ITALIAN, per, Alta Frequenza, Vol XXVII,
No 6, Dec 1958, pp 825-832.

ACBI H-8762
ID 2163960

Sci - Electron

Jul 61

158,574

A Biochemical Method of Parasitism Determination of
Fungi of the Genera *Alternaria* and *Gladosporium*, by
M. V. Gorlenko, E. A. Chinnov, L. N. Levkina, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVI, No 3, 1957,
pp 514-.

Amer Inst of Biol Sci

Sci - Biology
Jul 58

66,931

Geo. Fushko Designs, by J. A. Chaykovsky.
RUSSIAN, pp4, ~~Illustrated Catalogue~~ ~~1944~~.
1944, pp 63-78; 194-276.
*ACSI J-0764
ID 2204048046

89

L. A. Chinyazen

Self-Prop/Pool
Sept 66

72
Initial Study of the Relief and Bottom Sediment
of the Continental Shelf of the East China Sea,
by Ch'in Yun-shan, 25 pp.

CHINESE, per. ~~Shanghai~~ Peking.
Vol 5, No 1, Feb 1963, pp 74-83.
JPRS 50252

Ch'in Yun-shan

Sci-Mar Sci & Oceanogr
Apr 70

405,500

Biliary Dynamics Under the Influence
of Certain Drugs Considerations of Experimental
Studies Based on the Use of Biliary
Manometry, by E. Cicco, P. A. Giudice,
et al 11 pp.
ITALIAN, per, Gazzetta Medica Italiana,
pp 338-341.
SLA TT-64-20083

Jan 67

317,548

Cholan, I. and Kornilets, A.
DETERMINATION OF THE EQUILIBRIUM CURVES
OF BINARY MIXTURES ISOBUTANOL-KYLENES
(o, m, p). [1963] (p. 4 refs.
Order from OTS or SLA \$1.10 63-18413

Trans. of Zhur[na]l Fiz[icheskoi] Khim[ii] (USSR)
1962, v. 36 (no. 5) p. 1010-1013.

DESCRIPTORS: *Laboratory equipment, Design,
*Phase studies, Thermodynamics, *Butanols, *Xylenes,
Mixtures, *Chemical equilibrium.

Apparatus for studying the liquid-vapor equilibrium was
constructed and an investigation of systems formed by
isobutanol with o-, m-, and p-xylenes, was carried
out. Calculation of activity coefficients of the mixture
components was effected. (Author)

(Chemistry--Physical, TT, v. 10, no. 6)

63-18413

I. Title: Isobutanol-
xylenes
I. Cholan, I.
II. Kornilets, A.

1244698

Office of Technical Services

Critical Observations on Abnormally High Carbonyl
Frequencies in the Raman Spectra of Some C=O
Containing Compounds, by Paolo Chiarboli.
ITALIAN, per, Gazzetta Chimica Italiana,
Vol LXXXII, 1952, pp 227-242.
SLA TT 64-20062

Apr 67

322,280

Raman Spectrum of Potassium Cuprocyanide, by Paolo
Chiorboli, Corrado Testa, 8 pp.

FRENCH, per, Ann Chim, Vol XLVII, 1957, pp 639-645.

ARC TR 3182

Sci - Med

May 54

62,652

Synthesis of α -Amino Ketones. ⁸⁴E. Chlodenasku, L.
Bukhen-Eyrledryanu, R. Shternberg, 4 pp.
RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 1, 1961, pp 144-148.

CB

198, 132

Sci

Apr 62

(NY-6294/1)

Pharmacological Properties of an Oxime:
Phenacyloxime Pyridine Chloride Note IV. Action
on Striated Muscle. Relations with Choline-
sterase and Toxicity, by L. Chiosa, I. Haulica,
Z. Covasneanu, et al, 6 pp.

RUMANIAN, per, Studii si Cercetari de
Fiziologie, Vol V, No 2, 1960, pp 321-325.

JPRS 9643

Sci - Med
Aug 61

163,320

The Coagulation Factor in the Attachment of
Neoplastic Cellules Introduced Into the Circula-
tory System, by T. Terranova, F. Chiosso, 3 pp.

ITALIAN, per, Societa italiana di biologia
sperimentale bollettino, Vol XVIII, 1952,
pp 1224, 1225.

Sci - Med
Apr 1957

SLA Tr 1694 Jan 1957

46,234

The Rate of Oxidation (Corrosion) of Titanium
in Molten Salts and the Composition of the
Oxidation Products, by M. E. Straumanis, Ch.
Chiou,

GERMAN, per, Z. Elektrochem, Vol LXII, No 2,
1958, pp 201-209.

ATS 506-GJ

Sci - Chem

Aug 60

123,934

New Arrangements of the 1100-kv Accelerating
Equipment of the Istituto Superiore di Sanita, by
M. Ageno, M. Chiosso, R. Zanzoli, 6 pp.

ITALIAN, per, Rend ist Super Sanita, Vol XIV,
1951, pp 509-529.

ABC UCEL-Trans-393(L)

Sci - Engr
14 Mar 61

141,284

Target-Rotating Device, by Yu. S. Alpat'ev, N. I.
Chipek, 1 pp.

RUSSIAN, per. Pribery i Tekh Eksper, No 3, 1962,
p 191.

ISA

Sci

Apr 69

233,524

Derivatives of Aminoguanidines and their Transformations.
IV. Derivatives of 1-Alkyl-1-Aminoguanidines and 1-Alkyl-
3-Substituted 1, 2, 4-Triazoles
By G. I. Chipen and V. Ya. Grinshtein pp. 6

RUSSIAN, per, Zhur Obshch Khim, Vol XXXII, No 11,
1962, pp. 3811 - 3816

CB

Sci

344,678

Aug 63

Derivatives of Aminoguanidines and Their Reactions.
II. Derivatives of Nitramino and Diaminoguanidines
and Their Reactions. G. I. Chipen and V. Ya. Grinshtel
5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXII, No 2,
1962, pp 454-459.

CB

Sci

Feb 63

234,013

Derivatives of Aminoguanidines and Their Reactions.
II. Derivatives of Nitramino and Diaminoguanidines
and Their Reactions. G. I. Chipen and V. Ya. Grinshtein
5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXII, No 2,
1962, pp 454-459.

CB

Sci

Feb 63

234, 013

Derivatives of Aminoguanidines and Their Con-
versions. I. Synthesis of Acylamido-guanidines
and 3-Substituted 5-Amino-1,2,4-triazoles, by
V. Ya. Grinshtein, G. I. Chipen, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXII, No 3,
1961, pp 886-890.

CB

Sci

192, 204

Mar 62

(SI-1504)

An Interesting Conference, by A. Chiperis, 3 pp.

RUSSIAN, np, Turkmenskaya Iskra, 16 Dec 1960, p 3.

JPRS 4488

USSR

Soc

Apr 61

147, 342

J-4760

(DC-2861).

More Attention to Atheistic Propaganda, by
K. Rakhmanov, A. Chiperis, 5 pp.

Akhkhabad
RUSSIAN, per, Kommunist Turkmenistana, No 8, Aug
1958, pp 52-55.

JPRS-751-1)

USSR

Soc - Religion, Atheism
Jun 59

89,181

Rating Real Resistance to Failure by A. I.
Chipizhenko, 14 pp.

RUSSIAN, per, Zavod Lab, Vol XVI, No 7, 1950,
pp 863-869.

ATIC MOL-572/III

Sci - Phys

Apr 61

IC-40429-M

147,781

Influence of L62 Brass Dotted Structure on Its Mechanical And Technological Properties, by A. I. Chipi-
zhenko, L. D. Kharitonova, 3 pp

RUSSIAN, per, Tsvetnye Metally, No 5, 1960, pp 66-68.

Primary Sources

Sci
Nov 60

132,914

Problems of Theoretical Study of Two-Electron Transitions
in Th^{2+} , by I. V. Chiplis, K. K. Ushpals, 8 pp.

RUSSIAN, per, Trudy Ak Nauk Litovskoi SSR, Seriya B,
Vol II, No 25, 1961, pp 31-38.

*GHS 63-11135
PL-480

Sci
Mar 64

Problems of Theoretical Study of Two-Electron Transitions
by I. V. Chiplis, K. K. Ushgalis, 6 pp.

RUSSIAN, per, Trudy Ak Nauk Litovskoi SSR, Seriya B,
Vol II, No 25, 1961, pp 23-28.

NOTE 63-11135
PL-480

Sci
Mar 64

The Selection Rules Governing an Electron Transition
for Various Types of Coupling, by Ya. I.
Vishnitskiy, V. I. Chiplis, A. P. Yutsis, 3 pp.

RUSSIAN, DOK Ak Nauk SSSR, Vol CXXIV, No 5,
1960, pp 1101-1103.

AIP
Sov Phys - Dok
Vol V, No 6

Sci

Jun 61

156,339

The Activity of Carbon Dissolved in Liquid
Iron, by A. Rist, J. Chipman.

FRENCH, per, Rev Metal, Vol LIII, Oct 1956,
pp 796-807.

ASLIB-GB7

Sci
Aug 58

70,908

On the Current Problem of Wages, by Ch'ir T'ao, 5 pp.

CHINESE, per, Tsai-ching Yen-chiu, No 4, Jul 1958.
(Available CIA Lib)

AmerComGen Hong Kong
Ext From China Mainland Mag, No 146
27 Oct 1958

FE - China
Soc
Nov 58

76,503

Fishing of Cephalopod Mollusks and
Their Biological and Economic Importance, 30
by Elvezio Chirardelli.

RUSSIAN, rpt., "Draft, General Fisheries
Council for the Mediterranean
Technical Paper No 49/66."

Dept. Int. Lib.
SI211 E82 No. 559

Elvezio Chirardelli

Sci/B&M
Aug 65

288,706

Doctors of Oldentime: The Helvetius (A Family Biography), by M. Chiray, 5 pp.

FRENCH, per, Paris Medical, Vol LXXXIII, No 42, 1921, pp 2-5.

SLA 59-15536

Sci - Med

Dec 59

Vol 2, No 4

102,823

BG-0230

Present Facts in the Field of Animal Husbandry,
by I. Chirculescu, 17 pp.

RECAPITUL, par, Leptu de Clasa, Nr 7, Bucharest,
1978, pp 78-76.

US JWS 20-2-1976

Mar - Bulgaria
Room - Agriculture
Jan 79

79,504

Telephonic Connections in High Tension Systems,
by Chireix, 9 pp.

FRENCH, per, Conf Intern Reseaux a Haute Tension,
1921.

SIA 57-3061

Sc1

Aug 58

71,323

Wattmeter for High Frequencies, by H. Chireix, 7 pp.

FRENCH, per, Radio Elec, Vol V, No 57, 10 Apr 1924,
pp 35-37.

SLA Tr 2172

Sci - Electronics

53,096

Sep 57

Short-Wave Radio Broadcasting with Directional
Antennas, by H. Chireix, 33 pp.

FRENCH, per, Radio Elec, Vol V, 25 Jul 1924, pp
65-73.

SLA D: 77-6021

Sci - Elec Engr

Jul 58

67,878

Use of an Electron Tube Amplifier as Variable
Impedance Element, by E. Chireix, 22 pp.

FRENCH, per, Rev Gen Elec, Vol XLVII, No 17-18,
27 Apr 1940, pp 317-321.

SLA Tr 2165

Sci - Electronics
Sep 57

52,833

A French Transmitting System Using Projected
Short Waves, by M. Chireix, 24 pp.

FRENCH, per, Onde Elec, Vol VII, May 1928,
pp 186-195.

SLA Tr 2170

Sci - Electronics
Sep 57

52,835

53
Sinian Viruses, by Magda Gartner and N. Chiorescu,
13 pp.
ROMANIAN, por, Studii si Cercetari Infuziologice
biologie, Vol 14, 1963, pp. 463-471.
JPRS 40045

N. Chiorescu

EE-Rumania
Sci-FAM
Apr 67

321,053

(NY-1374)

At the Internal Medical Section of the
Scientific Medical Council of the
Military Medical Administration of the
Ministry of Defense, by V. Kh. Chireykin

RUSSIAN, no per, Voenno Med Zhur,
No 6, Moscow, June 1961, pp 94-95

173,404

US JPRS: 10328

SC 4
Nov. 61

**Characteristics of the Clinical Course
of Pulmonary Suppurations in Connec-
tion with the Use of Antibiotics, by
V. Kh. Chiraynia**

**RUSSIAN, no par, Voprosy Med Eksp,
No 12, Moscow, Dec 1959, pp 29-33**

US JPRS 1297-1

Sci-Med

Mar 59

81, 941

Infra-Red Study of Some Crystalline Dipeptides Con-
taining L-Proline and Glycine, by Yu. N. Chirgadze,
L. A. Gribov, N. S. Andreyeva, 4 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXIV, No 1, 1961,
pp 754-760.

Cleaver-Hume Press

Sci

184, 782

Feb 62

Chirico, Aurelio de.
PHYSIOCHEMICAL RESEARCH ON SOLUTIONS OF
POLYCARBONATE IN CHLOROFORM. [1962] 8p.
18 refs.
Order from SLA \$1.10

62-16061

Trans. of [la] Chim[ica] e [l'] Ind[ustria] (Italy) 1960,
v. 42 [no. 3] p. 248-251.

DESCRIPTORS: *Carbonates, *Polymers, *Chloroform
Solutions, Physical properties, Chemical properties,
Viscosity, Light, Scattering.

Some physicochemical properties of the polycarbonate

$[-O-C_6H_4-C(CH_3)_2-C_6H_4-O-CO-]_n$ in chloroform

were studied by means of viscosity measurements and
measurements of the intensity of diffused light at the
"Flory temperature" of the solution. The results are
discussed according to the Flory-Fox theory. (Author)
(Chemistry--Physical, TT, v. 8, no. 7)

62-16061

I. Chirico, A. de

ATS-710-13

C222989

Office of Technical Services

Study of Alkaline Phosphatase in Inflammatory
Tissues. Its Changes Under the Influence of
Antiphlogistic and Prophlogistic Hormones, by
G. Chiriac, et al, 4 pp.

uk

FRENCH, per, Comptes Rendus Soc Biol, Vol
CXLIX, Oct 1955, pp 1759-1762.

S.L.A. Tr 704/1956

Sci - Medicine
Oct 56 CTS

39,398

141
Stability of Partially Neutralized Electron
Beams, by B. V. Chirikov. 23 pp.
RUSSIAN, rpt. Ustoichivost' Chastichno Kompen-
sirovannogo Elektronogo Puchka, 1964.

P911068667

AEC SLAC-tr-51

B. V. Chirikov

Sci/Physics
MAR 67

318,642

69
Statistical Properties of Nonlinear
String, by F. M. Israeliev, B. V. Chirikov,²
RUSSIAN, 1990, Institute of
Nuclear Physics of the Siberian Branch
of the Acad of Science, Novosibirsk,
USSR. 0220427

AEC-ORNL-Tr-734

B. V. Chirikov

Sci-Phys
Dec 69

203,344

~~Summary~~
The Kinetics of Induced Mossbauer Radiation, by
B. V. Chirikov Spp

RUSSIAN, per, Zhur Eksp. i Teoret. Fiz., Vol XLVI,
No 6, 1963, pp 2016-2022.

Amer Inst of Phys
Sov Phys - JETP
Vol XVII, No 6

Sci
Jan 64

245, 876

Theory of the Skin Effect under Transient Conditions, by V.I. Volosov, B.V. Chirikov, 4 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXX, No 5, 1960, pp 508-511.

AIP

Sov Phys-Tech Phys
Vol V, No 5

195, 502

Sci
Dec 60

Decomposition Processes in Magnetic Traps, by B. V. Chirikov, 7 pp.

RUSSIAN, Sov. Atom Energ, Vol VI, No 6, 1970, pp 630-639.

CS

Sci

138,673

Feb 61

*Journal of Nuclear Energy
Part C, Vol 3, No 4, 1960
PP*

The Passage of a Nonlinear Oscillating System
Through Resonance, by B. V. Chirikov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV,
No 5, 1959, pp 1015-.

Amer Inst of Phys
Sov Phys - Doklady
Vol IV, No 2

Sci

D
Dec 59

101,845

Space Charge Compensation in an Electron Beam, by
V. I. Volosok, B. V. Chirikov, 6 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVII, No 11, 1957,
pp 2624-2630.

Amer Inst of Phys
Sov Phys-Tech Phys
Vol II, No 11

Sci - Physics
Jul 58

66,314

Kinetics of Stimulated Monomer Radiation, by
B. V. Chirikov, 11 pp.

RUSSIAN, per, Zhur Eksp. i Teoreticheskoy Fiziki,
Vol XLIV, No 6, 1963, pp 2016-2022. 9670096

AID Report T-63-106

Sci - Phys
Sep 63

344,132

82
Statistical Properties of Nonlinear String,
by B. V. Chirikov, F. M. Izraelov.
RUSSIAN, rpt.—
•AEC

Sci-Misc
Jul 65

A Method for Determining Forms of Phosphate in Soils, by F. V. Chirikov, 9 pp.

RUSSIAN, per, Khimistsiya Sotsialist
Zemledeliya, No 10.11, 1959, pp 59-
63.

SIA R-2251

Sci

Aug 58

72,222

Chirikov, S. A.

**EFFECTIVENESS OF MIXTURES OF ORGANIC
AND MINERAL FERTILIZERS (Effektivnost' Organo-
Mineral'nykh Smesey).** 9 Jan 61, Sp. Trans. A-1223.
Order from LC or SLA mi\$1.80, ph\$1.80 61-15864

Trans. of Sel'skoye Khozyaystvo Povolzh'ya (USSR)
1956 [v. 1] no. 5, p. 45-46.

Comparative tests at leading kolkhozes have shown
the advantages of using fertilizers in the form of
organic-mineral mixtures.

(Agriculture--Plant Cultivation, TT, v. 5, no. 8)

61-15864

I. Fertilizers--Test results
I. Chirikov, S. A.
II. Trans-A-1223

Office of Technical Services

(SF-1077)

STEAM BOILERS OF ROMANIAN MAKE, BY PENEAGU
CHIRIL, 3 PP

ROMANIAN, PER, STIINTA SI TEHNICA, VOL XIV,
NO 1, 1962, PP 34-35.

JUNE 1967

ELUR - ROMANIA
ECON
MAR 62

14B, 771

(DC-3801/26B)

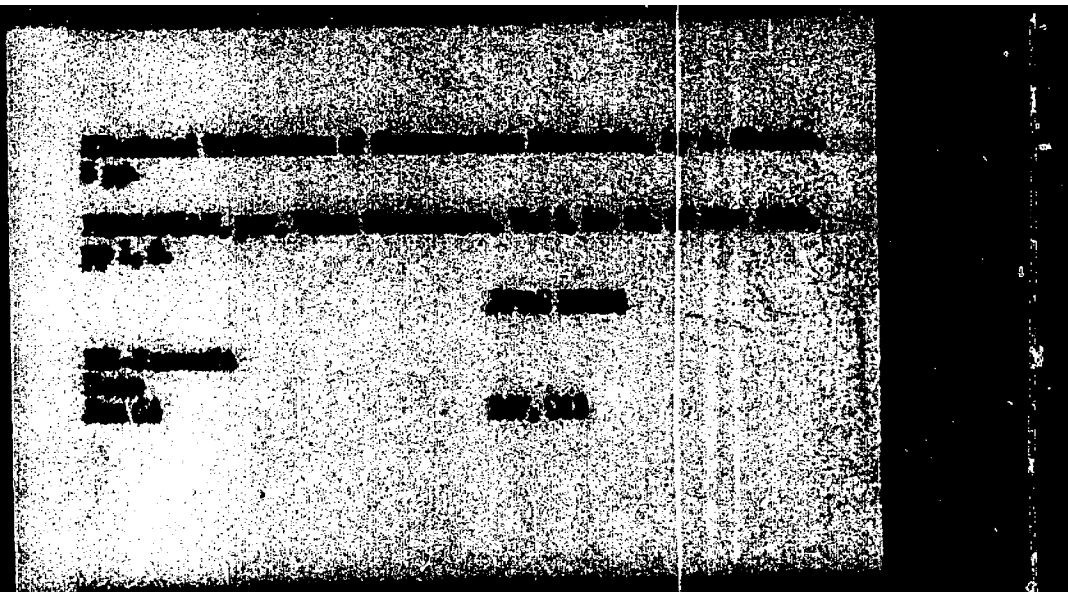
Evaluation of Party Organization Work in the
Seine-Nord-Est Federation, by Georges Chirio,
4 pp.

FRANCE, np, l'Humanite, No 5172, 14 Apr
1961, p 4.

JPRS 8603

MEMO - France
Pol
Aug 61

162,669





Chirkhin, Yu. D. and Golovachev, M. A.

PRELIMINARY REPORT ON THE WORK OF THE
INDIGIRKA PARTY OF THE YAKUTSK EXPEDITION
OF THE ACADEMY OF SCIENCES OF THE USSR
1929-30 [AND] BAROMETRIC LEVELING. [1962] [67]p.
8 refs. ACIC RR-33.
Order from OTS or SLA \$6.60

62-15604

Trans. of Akademiya Nauk SSSR. Sovet po Izucheniyu
Proizvoditel'nykh Sil. Trudy. Seriya Yakutskaya, 1932,
v. 6, p. 1-46 and 52-53.

DESCRIPTORS: *Hydrographic surveying, *Rivers,
Terrestrial magnetism, Astronomical geodesics,
Barometers, Geography, Leveling rods.

(Earth Sciences--Geodesy, TT, v. 9, no. 11)

62-15604

- I. Title: Yakutsk expedition
- I. Chirkhin, Yu. D.
- II. Golovachev, M. A.
- III. Title: Barometric...
- IV. ACIC RR-33
- V. Aeronautical Chart and
Information Center,
St. Louis, Mo.

1258025

Office of Technical Services

Preliminary Report on the Work of the Indigirka
Party of the Yakutsk Expedition of the USSR Academy
of Sciences, by Yu. D. Chirkhin.

1981-1982
RUSSIAN, per, Trudy Soveta po Issledeniyu Proiz
841 Ak Nauk SSSR, No 6, 1932, pp 1-46.

ACDC

Sci

Feb 62

180,808

Reduction-Oxidation Reactions During Alkaline
Cooking of Wood, by G. Chirkin, D. Tishchenko,
5 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXV, No 1,
1962, pp 153-158.

CB

Sci
Jun 63

233,886

The Dispersion Properties of a Coaxial Waveguide
Both Conductors of Which are Loaded With Disks,
by I. M. Chirkin, 3 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol IV, No 1,
1959, pp 126-127.

PP

Sci
Sep 60

127,503

Concerning the Dynamic Current-Voltage Character-
istics of Silicon Carbide Resistors, by V. V. ~~Emyn~~
Pasyukov, G. F. Kholuyakov, L. K. Girkin, 3 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol II, No 3,
1960, pp 434-437.

AIP
Sov Phys-Solid State

Sci

Feb 61

138,489

8-5472

(DC-3082).

The Influence of Interceptive Reflexes on the
Respiration and Blood Circulation of an Organism
Under Conditions of Oxygen Insufficiency, by M.
D. Chirkin, 15 pp.

RUSSIAN, bk, Fiziologiya i Patologiya Dyshaniya,
Gipoksiya i Gksigenoterapiya, 1959, pp 126-134.

JPRS-1-1968-2

Sci - Med, Physiology
Feb 60

107859

(NY-7126)

In Phase and Out of Phase Dual Flat Ridges,
by N. M. Chirkin, 17 pp.

RUSSIAN, per, IzVysshikh Ucheb Zaved, MVO,
SSSR, Radiotekh, Vol V, No 1, 1962, pp 77-84.

JPRS 14401

Sci

202,937

Jul 60

(NY-6499)

Properties of Out of Phase and In Phase
Waves in Two-Wire Resonator Slow-Wave
Systems, by N. M. Chirkin, V. Ye.
Lyamov, 13 pp.

RUSSIAN, per, Iz ~~XX~~ VOZ, MVO Radiotekh,
Vol IV, No 3, 1961.

JPRS 11524

Sci
Jan 62

179,447

4

On Some Properties of a Coaxial Waveguide With
Both Conductors Loaded by Disks, by
N. M. Chirkin, Yu. G. Stadnik, 7 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol V,
No 4, 1960, pp 694-698.

PP

164,513

Sci

Aug 61

On the Interdependence of the Dispersion Characteristic and Magnitude of Coupling Resistance in Wavguides With Periodic Structure, by N. M. Gurkin, V. E. Lianov, 4 pp.

RUSSIA, per, Radiotekh i Elektron, Vol IV, No 8, 1959, p. 1397, 1398.

PP

135, 356

Sci -
Jan 61.

(NY-4341)

On the Design of Periodically-Loaded Wave Guides
by the Method of Equivalent Circuits, by N. M. Chirkin,
V. Ye. Lyamov, 15 pp.

RUSSIAN, per, Iz VUZ, Ser Radiotekh, Vol II, No 4,
1959.

JPRS 5126

Sci

Aug 60

121,644

Dispersion Properties of a Coaxial Waveguide With
Helical Groove on an Inner Conductor, by N. M.
Chirkin. UNCLASSIFIED

RUSSIAN, per, Radiotekhnika i Elektronika, Vol IV,
No 7, 1959, p 1200.

Navy 2401/ONI 640

Sci - Electronics
Feb 60

106,616

Types and Properties of Waves in a Round Diaphragmed Waveguide, by N. N. Chirkin, 10 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved MMLSSO SSSR po Razdelu Radiotekh, Vol VI, No 5, 1963, pp 502-508.

JPRS 23532

Sci

Mar 64

254,641

Thermo-physical Properties of Industrial Materials,
by V. S. Chirkin, *ψ 25*

RUSSIAN, bk, Teplofizicheskiye Svoystva Materialov;
Sivachnoye Rukovodstvo, 1959, 356 pp. *652600-V*

✓ *ATIC

F-T 5 9537

USSR

Econ

~~MR -~~

May 60

AFCIN-4B2A-IC-40835

Thermophysical Properties of Materials, by
V. S. Chirkov.

RUSSIAN, bk, Teorofizicheskiye Svoystva Materialov,
Spravochnoye Rukovodstvo, 1959, pp 6-10, 172-248,
248-346. 9661796

ATIC MEL 705/1+2

Sci - Min/Mat

Jun 61

157,403

Heat Conductivity of Gases, by V. S. Chirkin, 21 pp.

RUSSIAN, bk, Teploprovodnost' Promyshlennykh Materialov,
Spravochnoye Posobiye, Mashgiz, 1957, pp 33-43. 65-7035-

ATIC F-TS-9928/v

Sci - Phys
Jun 60

119,351

Systems for Removal of Heat From Nuclear Reactors
(Survey of the Literature), by V. S. Chirkia, 10 pp.

RUSSIAN, per, Atom Ener, No 5, May 1956, pp 94-102.

Consultants Bureau

Sci - Physics
Jun 57

48,574

Use of Pneumatic Springs in a System of Suspending
Passenger Cars, by V. V. Chirkia. UNCLASSIFIED

RUSSIAN, per, Vest Mash, Vol XXXVII, No 8, 1957,
pp 84-87.

Co-Op Tr Scheme 493
(LI.12s.)

Sci - Engr
Dec 58

77,642

Reproductive Glands of the Hybrid of White
Sturgeon and Sterlet, by A. I. Chirkina, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 1,
1957, pp 206-.

Amer Inst of Biol Sci

Sci - Biology

Aug 58

70,287

Investigation of the Luminescence of Ionic Forms of
Uranin and Fluorescein, by E. V. Grigoryan, L. T.
Kantardzhyan, S. S. Chirkinyan, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIV,
No 6, 1960, pp 771-774.

CTT

163,909

Sci
Aug 61

Alkylation of Benzene With Olefins, II, by F.
Pustanov, Chirkov.

RUSSIAN, ^{no}per, Zhur Fiz Khim, Vol XXIV, No 12, 1955,
pp 2113-2119.

35,640

Tech and Chem Tr
\$27.50

Scientific - Chemistry

The Shape of the Electron Resonance Line in a System
of Particles With an Anisotropic g Factor, by A. K.
Chirkov, A. A. Kokin, 4 pp.

RUSSIAN, per, Zhur Eksp. i Teoret. Fiz, Vol XXXIX,
No 5 (11), 1960, pp 1381-1386.

AIP
Soviet Phys - JETP
Vol XII, No 5

Sci

Jul 61

157,666

Measurement of Weak Magnetic Fields by the Electron
Resonance Method, by A. K. Chirkov, 5 pp.

RUSSIAN, per, Priory i Tekhnika Eksperimenta, No 2,
1959, Moscow, pp 36-38.

USASIA SC-591/59

Sci - Electronics

Apr 60

114,350

Chemistry of Free Radicals of the Pyrimidine Series.
VII. Synthesis of α -(4-methoxyphenyl)- α -phenyl- β -
phenylhydrazonyl and a Study of Their Chemical and
Physical Properties, by R. G. Matveyev, A. K. Girtschik
5 pp.

RUSSIAN, per, Zhur: Zhurnal Khim, Vol XXII, No 1,
1962, pp 251-255.

CS

Sci

Oct 62

216,186

Chemistry of Free Radicals of the Hydroxyl Radical,
VI. Synthesis and Properties of α -Phenyl- α -Fluoromethyl-
N-Phenylhydroxyl, by E. G. Mironov, A. E. Gidlov,
6 pp.

RUSSIAN, per, Zhur Gidlov Izh, Vol XXXII, No 1,
1962, pp 245-250.

62

Sci

Oct 62

216,185

Studies in the Field of Chemistry of Free Radicals of the
Hydrazine Series. I. Some Derivatives of α, α -Diphenyl- β -
Picryllyldrazyl. R. O. Matevosyan, I. Ya. Postovskiy,
A. K. Chirkov, 6pp

RUSSIAN, Per. Zhur. Obshch Khim, Vol XXIX, No 3, 1959,
pp 858-864

Consultants Bureau

Sci

Apr 60

115,244

Paramagnetic Resonance of Free Radicals in Weak
Fields, by A. N. Chirnov and A. A. Eskin, 4 pp.

KHESIAN, per, Zhur Zhur 1 Zhur Vis, Vol XXIV,
No 1(7), 1976, pp 20-25.

Author Index of Phys
Sci - Phys
Vol VIII(35), No 1
ATS RJ-1726

Sci - Phys

Feb 79

82,133

Studies in the Field of the Chemistry of Free Radicals
of the Hydrazine Series. III. Synthesis and
Properties of N-Carbazylpicryl Nitrogen and its
Halogen Derivatives, by R. O. Matevosyan, I. Ya.
Postovskiy, A. K. Chirkov, 6 pp.

RUSSIAN, per, Zhur Obschch Khim, Vol XXX, No 10,
1960, pp 3186-3192.

CB

171, 719

Sci

Oct 61

The Chemistry of Free Radicals of the Hydrazine Series. II. Synthesis and Properties of α -Biphenyl- α -phenyl- β -picrylhydrazyl and Its Halogenated Derivatives, by I. Ya. Postovskiy, R. O. Matevosyan, A. K. Chirkov, 8 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 9, 1959, pp 3106-3112.

CB

Sci

129,320

Sep 60

Improvements in Oscilloscope OT-24-51, by I. N.
Petrov, E. A. Korshunov, B. S. Chirkov, 3 pp.

RUSSIAN, per, Izmeritel Tekh, No 11, 1960, pp. 29-30.

ISA

Sci

168,997

Sept 61

Instrument for Measuring the Height of the Near
Flat of the Ploughshare Blade, by G. N. Chirkov,
3 pp.

RUSSIAN, per, Trak 1 Sel'mon, No 2, 1959, p 40.

⁹
SLA 79-19604

Sci
Jan 60
Vol III, No 6

119,127

Transport of Bricks. 1. Transport of Bricks
on Pallets, by I. P. Chirkov. UNCLASSIFIED

RUSSIAN, per, Mekh Trud i Tyazh Rabot, Vol VIII,
No 5, 1954, pp 11-15.

Sci. Mus Lib 58/0072

USSR
Econ
Sep 58

DSIR/32 277/CT
73,399

(NY-1830)

OPEN-HEARTH PRODUCTION PROBLEMS AT THE
CHERPOVETS METALLURGICAL PLANT, BY
K. CHIRKOV, 9 PP.

RUSSIAN, NP, EKON GAZETA, NO 26, 23 JUN 1962,
PP 5 6, 7.

JPRS 15033

USSR
ECON
SCI - MIN/MET
SEP 62

210,256

(DC-6700)

More Information on Oxygen Converters, by
K. Chirkov, 7 pp.

RUSSIAN, np, Ekos Gazeta, No 20, 18 Dec 1961,
p 33.

JPRS 13119

USSR
Econ
Apr 62

190,763